

Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-10 and 23-33 (Currently Canceled).

11. (Currently Amended) A method for measuring sub-clinical or clinical inflammation or irritation of mammalian skin from exposure of said skin to a topical skin care product comprising anionic surfactant, said method comprising the steps of:

- (a) collecting secretions from the surface of said skin using a non-invasive collection procedure comprising a non-invasive collection device;
- (b) measuring a baseline level of eicosanoid and a baseline level of at least one cytokine in the secretions collected from the surface of said skin;
- (c) exposing said skin to a topical skin care product, ~~to an external aggression or combinations thereof~~;
- (d) collecting secretions from the surface of said skin using a non-invasive collection device after step (c);
- (e) measuring the level of eicosanoid and the level of at least one cytokine in the secretions collected from the surface of said skin after step (c); and
- (f) comparing the level of eicosanoid determined in step (e) with the level of eicosanoid determined in step (b).

12. (Original) The method of claim 11, wherein said non-invasive collection procedure comprises using a non-invasive collection device, said noninvasive collection device selected from the group consisting of an uncoated non-porous plastic film, an uncoated microporous plastic film, an adhesive-coated nonporous plastic film, an adhesive-coated microporous plastic film, a woven fibrous web, a non-woven fibrous web, a natural sponge, a synthetic sponge and a plastic foam.

13. (Original) The method of claim 12, wherein said non-invasive collection device comprises an adhesive-coated microporous plastic film.

14. (Original) The method of claim 11, wherein said eicosanoid is prostaglandin.

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